

## Lesson 4-9 Writing a Fraction as a Terminating Decimal

**Video Code:** aqe-0409

**Video:** Writing a fraction as a terminating decimal

- A **terminating decimal** is a decimal that \_\_\_\_\_, or \_\_\_\_\_.
- A **repeating decimal** \_\_\_\_\_ the same \_\_\_\_\_ or group of digits.
- To write a fraction as a decimal, \_\_\_\_\_ the \_\_\_\_\_ by the \_\_\_\_\_.

**Example 1:** A construction worker wants to drill a hole with a diameter that is no more than 0.6 inches. Can she use a  $\frac{5}{8}$  inch drill bit?

**Example 2:** Write  $\frac{9}{11}$  as a decimal.

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